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Search Results - Record(s) 1 through 1 of 1 returned.☐ 1. Document ID: US 5784058 A

L17: Entry 1 of 1

File: USPT

Jul 21, 1998

US-PAT-NO: 5784058

DOCUMENT-IDENTIFIER: US 5784058 A

TITLE: User-controllable persistent browser display pages

DATE-ISSUED: July 21, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------------|-------|----------|---------|
| LaStrange; Thomas E. | Colorado Springs | CO | N/A | N/A |
| Hammontree; Monty L. | Monument | CO | N/A | N/A |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|------------------------|-----------|-------|----------|---------|-----------|
| Sun Microsystems, Inc. | Palo Alto | CA | N/A | N/A | 02 |

APPL-NO: 8/ 654138

DATE FILED: May 28, 1996

INT-CL: [6] G06F 3/00

US-CL-ISSUED: 345/340

US-CL-CURRENT: 345/738

FIELD-OF-SEARCH: 395/333, 395/335, 395/340-346, 395/356, 395/357, 345/333, 345/334, 345/340, 345/345, 345/346, 707/910

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|----------------|---------------|-----------------------|---------|
| <u>5394521</u> | February 1995 | Henderson, Jr. et al. | 345/346 |
| <u>5467102</u> | November 1995 | Kuno et al. | 345/1 |
| <u>5625781</u> | April 1997 | Cline et al. | 345/335 |

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Netscape 3.0 Screen Dumps pp. 1-4 from <http://www.search.hotbot.comm>.
"Front Page Makes it Fit to Print," InfoWorld, (27 Nov. 1995) pp. 125.
"D & H Distributing Tapped to Deliver Win Cast . . . , " Computer Reseller News, (7 Oct. 1996). pp. 160.
"New Software from Lexis-Nexis," Law Office Technology Review, (13 Jun. 1997) v. 6, No. 6-1.
"Overset: Interactive," Media Daily, (4 Dec. 1996) vol. 4, No. 5.

ART-UNIT: 273

PRIMARY-EXAMINER: Katbab; A.

ATTY-AGENT-FIRM: Kubida; William J. Pinto; James A. Holland & Hart LLP

ABSTRACT:

The present invention provides a user control mechanism for selectively retaining for display a document obtained from a network. The user control is located as an icon or symbol in the browser interface for ease of use. Subsequent documents which are

symbol in the browser interface for ease of use. Subsequent documents which are downloaded from the network are displayed in a separate window, the display in the computing system, and these subsequent windows are also provided with the same user control mechanism. In particular, the user can selectively create a second browser display page by following a link contained in the first browser display page, without overwriting the contents of the first browser display page.

9 Claims, 7 Drawing figures

| | | | | | | |
|------|-------|-------|-------|-------|-------|--------|
| Full | Title | CIT.1 | REV.1 | CLS.1 | REF.1 | DRAW.1 |
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| Terms | Documents |
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| 5784058.pn. | 1 |

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Documents, starting with Document:

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Search Results - Record(s) 1 through 5 of 5 returned.☐ 1. Document ID: US 5933142 A

L16: Entry 1 of 5

File: USPT

Aug 3, 1999

US-PAT-NO: 5933142

DOCUMENT-IDENTIFIER: US 5933142 A

TITLE: User-controllable persistent browser display pages

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------------|-------|----------|---------|
| LaStrange; Thomas E. | Colorado Springs | CO | N/A | N/A |
| Hammontree; Monty L. | Monument | CO | N/A | N/A |

US-CL-CURRENT: 345/788

| | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 2. Document ID: US 5907324 A

L16: Entry 2 of 5

File: USPT

May 25, 1999

US-PAT-NO: 5907324

DOCUMENT-IDENTIFIER: US 5907324 A

TITLE: Method for saving and accessing desktop conference characteristics with a persistent conference object

DATE-ISSUED: May 25, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-----------|-------|----------|---------|
| Larson; James A. | Beaverton | OR | N/A | N/A |
| Elliott; Jim | Portland | OR | N/A | N/A |
| Boss; Dale | Beaverton | OR | N/A | N/A |
| Iyengar; Sridhar | Beaverton | OR | N/A | N/A |

US-CL-CURRENT: 345/753; 345/751, 345/971

| | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 3. Document ID: US 5784058 A

L16: Entry 3 of 5

File: USPT

Jul 21, 1998

US-PAT-NO: 5784058
DOCUMENT-IDENTIFIER: US 5784058 A

TITLE: User-controllable persistent browser display pages

DATE-ISSUED: July 21, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------------|-------|----------|---------|
| LaStrange; Thomas E. | Colorado Springs | CO | N/A | N/A |
| Hammontree; Monty L. | Monument | CO | N/A | N/A |

US-CL-CURRENT: 345/738

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|-------|

☐ 4. Document ID: JP 10091383 A

L16: Entry 4 of 5

File: JPAB

Apr 10, 1998

PUB-NO: JP410091383A
DOCUMENT-IDENTIFIER: JP 10091383 A
TITLE: USER CONTROLLABLE PERSISTENT BROWSER DISPLAY PAGE

PUBN-DATE: April 10, 1998

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|---------------------|---------|
| LASTRANGE, THOMAS E | |
| HAMMONTREE, MONTY L | |

INT-CL (IPC): G06F 3/14; G06F 13/00; G06F 13/00; G09G 5/22

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-----------|----------|-------|

☐ 5. Document ID: EP 810536 A1

L16: Entry 5 of 5

File: EPAB

Dec 3, 1997

PUB-NO: EP000810536A1
DOCUMENT-IDENTIFIER: EP 810536 A1
TITLE: User-controllable persistent browser display pages

PUBN-DATE: December 3, 1997

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|---------------------|---------|
| LASTRANGE, THOMAS E | US |
| HAMMONTREE, MONTY L | US |

INT-CL (IPC): G06F 17/30
EUR-CL (EPC): G06F017/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Clip Img | Image |
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| Terms | Documents |
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[Display](#)

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Documents, starting with Document:

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L24: Entry 17 of 162

File: USPT

May 29, 2001

US-PAT-NO: 6240444

DOCUMENT-IDENTIFIER: US 6240444 B1

TITLE: Internet web page sharing

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|----------|-------|----------|---------|
| Fin; Tong-Haing | Harrison | NY | N/A | N/A |
| Fujisaki; Tetsunosuke | Armon | NY | N/A | N/A |
| Kobayashi; Makoto | Toyko | N/A | N/A | JPX |
| Shinozaki; Masahide | Toyko | N/A | N/A | JPX |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE | CODE |
|---|--------|-------|----------|---------|------|------|
| International Business Machines Corporation | Armonk | NY | N/A | N/A | | 02 |

APPL-NO: 8/ 722287

DATE FILED: September 27, 1996

INT-CL: [7] G06F 15/16, G06F 17/00

US-CL-ISSUED: 709/205; 709/320

US-CL-CURRENT: 709/205; 709/320

FIELD-OF-SEARCH: 395/200.38, 395/200.39, 395/200.4, 395/200.41, 395/200.34, 395/200.35, 395/200.48, 709/204, 709/205, 709/206, 709/207, 709/320

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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| PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|----------------------------------|---------------|------------------|------------|
| <input type="checkbox"/> 5008853 | April 1991 | Bly et al. | 364/900 |
| <input type="checkbox"/> 5206934 | April 1993 | Naef, III | 709/204 |
| <input type="checkbox"/> 5220657 | June 1993 | Bly et al. | 395/425 |
| <input type="checkbox"/> 5293619 | March 1994 | Dean | 395/650 |
| <input type="checkbox"/> 5315711 | May 1994 | Barone et al. | 395/275 |
| <input type="checkbox"/> 5339389 | August 1994 | Bates et al. | 395/153 |
| <input type="checkbox"/> 5363507 | November 1994 | Nakayama et al. | 395/800 |
| <input type="checkbox"/> 5371852 | December 1994 | Attanasio et al. | 395/200 |
| <input type="checkbox"/> 5379374 | January 1995 | Ishizaki et al. | 395/155 |
| <input type="checkbox"/> 5442788 | August 1995 | Bier | 395/650 |
| <input type="checkbox"/> 5446842 | August 1995 | Schaeffer et al. | 395/200.01 |
| <input type="checkbox"/> 5537548 | July 1996 | Fin et al. | 395/200.04 |
| <input type="checkbox"/> 5721842 | February 1998 | Beasley et al. | 395/311 |
| <input type="checkbox"/> 5862330 | January 1999 | Anupam et al. | 709/204 |

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| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|----------------|---------------|---------|-------|
| 0 527 590 A2 | February 1993 | EPX | |
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OTHER PUBLICATIONS

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Watanabe, K., Sakata, S., Maeno, K., Fukuoka, H. & Ohmori, T., "Multimedia Desktop Conferencing System: Mermaid," NEC Research and Development, vol. 32, No. 1, Jan. 1, 1991, pp. 158-167.

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On the Partitioning of Function in Distributed Collaboration Systems; SIGOIS Bulletin, Dec. 1944/vol. 15, No. 2.

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Netscape's DDE Implementation; <http://home.netscape.com/newsref/std/ddeapi.html>--16 pages.

ART-UNIT: 213

PRIMARY-EXAMINER: Dinh; Dung C.

ATTY-AGENT-FIRM: McGuireWoods, LLP Percello, Esq.; Louis J.

ABSTRACT:

The web sharing manager of a receiving sharing client receives duplicated events (e.g. browser requests) and messages from the web sharing manager of a source sharing client that causes the browser of the receiving sharing client to execute the duplicate event/message so that the browsers of the source and receiving sharing client computer system(s) process the same events/messages. Because events/messages, that include control and information locations (addresses), are shared between the source and receiving and sharing client(s), the same web page is simultaneously displayed and controlled, i.e. shared, on all of the sharing client(s).

24 Claims, 16 Drawing figures

WEST

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L24: Entry 37 of 162

File: USPT

Mar 6, 2001

US-PAT-NO: 6199096

DOCUMENT-IDENTIFIER: US 6199096 B1

TITLE: Method and apparatus for synchronizing information browsing among multiple systems

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Mirashrafi; Mojtaba | Portland | OR | N/A | N/A |
| Buondonno; Michael F. | Beaverton | OR | N/A | N/A |
| Elliott; John D. | Portland | OR | N/A | N/A |
| Keeler; Kenneth L. | Hillsboro | OR | N/A | N/A |
| Pirkl; Keith A | Vancouver | WA | N/A | N/A |
| Simon; Al J. | Hillsboro | OR | N/A | N/A |
| Taylor; George L. | Tigard | OR | N/A | N/A |
| Zuber; Mark D. | Beaverton | OR | N/A | N/A |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---------------|-----------|-------|----------|---------|-----------|
| eFusion, Inc. | Beaverton | OR | N/A | N/A | 02 |

APPL-NO: 8/ 818741

DATE FILED: March 14, 1997

INT-CL: [7] G06F 15/15

US-CL-ISSUED: 709/202

US-CL-CURRENT: 709/202

FIELD-OF-SEARCH: 370/352, 370/353, 370/380, 370/392, 370/396, 370/401, 370/404, 370/427, 370/435, 370/450, 370/465, 370/485, 370/503, 379/90.01, 379/93.01, 379/93.05, 379/93.09, 379/100.15, 379/100.16, 375/355, 375/356, 709/2D, 709/201, 709/202, 709/203, 709/400

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|--------------------------|----------------|----------------|----------------|------------|
| <input type="checkbox"/> | <u>4771425</u> | September 1988 | Baran et al. | 340/825.5 |
| <input type="checkbox"/> | <u>5390169</u> | February 1995 | Bernstein | N/A |
| <input type="checkbox"/> | <u>5526353</u> | June 1996 | Henley et al. | 375/371 |
| <input type="checkbox"/> | <u>5539884</u> | July 1996 | Robrock, II | N/A |
| <input type="checkbox"/> | <u>5583920</u> | December 1996 | Wheeler, Jr. | 379/88 |
| <input type="checkbox"/> | <u>5608446</u> | March 1997 | Carr et al. | 348/6 |
| <input type="checkbox"/> | <u>5696760</u> | December 1997 | Hardin et al. | 370/252 |
| <input type="checkbox"/> | <u>5884032</u> | March 1999 | Bateman et al. | 395/200.34 |

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"Microlegend SS7 Tutorial: Signaling Connection Control Part", <http://www.microlegend.com/sccp.html>, p. 1, last update May 23, 1997.
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Telephony Gateway White Paper, "VocalTec Telephony Gateway," <http://www.vocaltec.com>, pp. 2-9; (copyright) 1993-1996.

ART-UNIT: 278

PRIMARY-EXAMINER: Patel; Ajit

ATTY-AGENT-FIRM: Blakely Sokoloff Taylor & Zafman, LLP

ABSTRACT:

In accordance with a method and apparatus for synchronization information browsing among multiple systems, a bridgeport system receives identifiers for data requests received in a first hardware system and automatically transmits the identifier of the requested data to one or more additional hardware systems. Each of these one or more additional hardware systems then retrieves the identified data, thereby keeping the data being provided in these hardware systems in synchronization.

18 Claims, 7 Drawing figures

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| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l28 and data | 32 | L30 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l27 and data | 19 | L29 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l26 and persistent | 32 | L28 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l25 and persistent | 19 | L27 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l23 and control | 131 | L26 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l24 and control | 162 | L25 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l22 and control | 162 | L24 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l19 and browser | 140 | L23 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l18 and browser | 167 | L22 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l18 and persistent near browser | 1 | L21 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l19 and persistent near browser | 0 | L20 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | computer near conferenc\$ | 2883 | L19 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | video near conferenc\$ | 6546 | L18 |
| USPT | 5784058.pn. | 1 | L17 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | persistent near brows\$ | 5 | L16 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l14 and flag\$ | 3 | L15 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l13 and data | 14 | L14 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l11 and second near host | 14 | L13 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | second near host | 1332 | L12 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | browser and first near host | 41 | L11 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l9 and first near host | 3 | L10 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | information near browser | 251 | L9 |
| USPT | 5859974.pn. | 1 | L8 |
| USPT | 6020884.pn. | 1 | L7 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l5 and browser | 2 | L6 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l4 and second near data | 27 | L5 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l3 and second near host near system | 56 | L4 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | l2 and data | 126 | L3 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | first near host near system | 132 | L2 |
| USPT,PGPB,JPAB,EPAB,DWPI,TDBD | host near systems | 17211 | L1 |